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Atty. Dkt. No. 081149-0109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard P. Welty

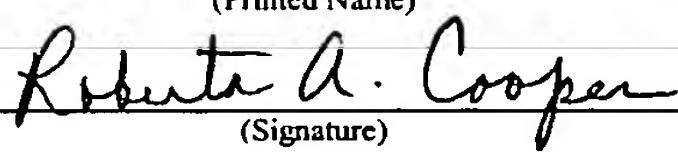
Title: ARTICLE WITH SCANDIUM
COMPOUND DECORATIVE
COATING

Appl. No.: 10/633,245

Filing Date: 08/01/2003

Examiner: To be determined

Art Unit: 1762

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.*

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

The relevance of the foreign-language documents is described in an English-language abstract for the foreign-language documents provided herewith. An English translation of the foreign-language documents is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609).

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or

even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

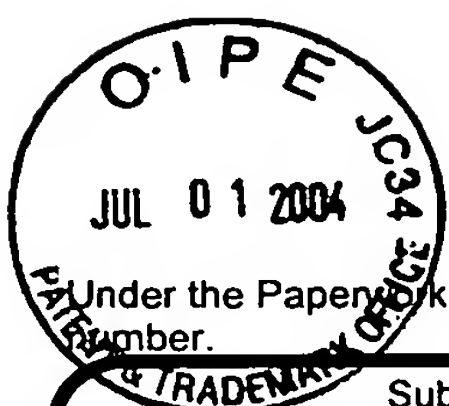
Date 7/1/04

By



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Attorney for Applicant
Registration No. 48,580



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: July 1, 2004

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Complete if Known

Application Number	10/633,245
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First Named Inventor	Richard P. Welty
Group Art Unit	1762
Examiner Name	To be determined
Attorney Docket Number	081149-0109

Sheet 1 of 5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,252,856		Sara	02/24/1981	
	A2	4,264,682		Fuyama et al.	04/28/1981	
	A3	4,268,569		Hale	05/19/1981	
	A4	4,269,899		Fuyama et al.	05/26/1981	
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	A6	4,304,984		Bolotnikov et al.	12/08/1981	
	A7	4,313,769		Frelin et al.	02/02/1982	
	A8	4,338,140		Reghi	07/06/1982	
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	A15	4,447,503		Dardi et al.	05/08/1984	
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	A17	4,545,955		Dickson	10/08/1985	
	A18	4,556,607		Sastri	12/03/1985	
	A19	4,583,243		Diemer et al.	04/15/1986	
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	A30	4,780,337		Seyferth et al.	10/25/1988	
	A31	4,791,017		Hofmann et al.	12/13/1988	
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	A35	4,829,655		Cornelison et al.	05/16/1989	
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	A37	4,933,239		Olson et al.	06/12/1990	
	A38	4,965,090		Gärtner et al.	10/23/1990	
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	A41	5,064,397		Hasker et al.	11/12/1991	
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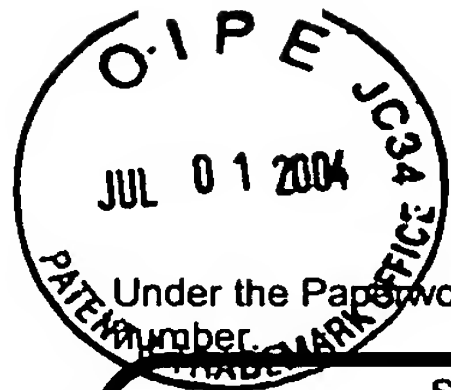
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Sheet 2 of 5

U.S. PATENT DOCUMENTS

	U.S. Patent Document			
A43	5,124,998		Arrigoni et al.	06/23/1992
A44	5,154,970		Kaplan et al.	10/13/1992
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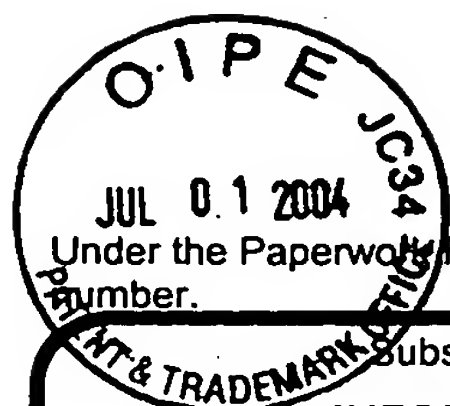
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Group Art Unit	1762
Examiner Name	To be determined
Attorney Docket Number	081149-0109

Sheet 3 of 5

U.S. PATENT DOCUMENTS

	U.S. Patent Document				
A88	6,580,218	B2	Harada et al.	06/17/2003	
A89	6,602,356	B1	Nagaraj et al.	08/05/2003	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A114	EP	0032306	B1	Amchem Products, Inc.	07/22/1981		
	A115	EP	0047363	B1	Pennwalt Corporation	03/17/1982		
	A116	EP	0082515	B2	International Business Machines Corp.	06/29/1983		
	A117	EP	0107142	B1	W.R. Grace & Co.	05/02/1984		
	A118	EP	0117542	B1	Liburdi Engineering Limited	09/05/1984		
	A119	EP	0121314	B1	Borg-Warner Corporation	10/10/1984		
	A120	EP	0127229	B1	N. V. Philips' Gloeilampenfabrieken	12/05/1984		
	A122	EP	0179513	B1	N. V. Philips' Gloeilampenfabrieken	04/30/1986		

Examiner Signature

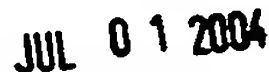
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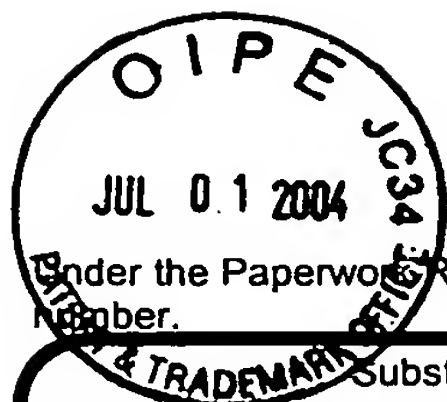
Sheet	4	of	5
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Application Number	10/633,245
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A123	EP	0236961	B1	Mitsubishi Materials Corp.	09/16/1987		
	A124	EP	0266127	B1	Tenneco Canada Inc.	05/04/1988		
	A125	EP	0266128	A2	Tenneco Canada Inc.	05/04/1988		
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	A140	EP	0535796	B1	Tioxide Group Services Limited	04/07/1993		
	A141	EP	0564709	B1	Balzars Aktiengesellschaft	10/13/1993		
	A142	EP	0581423	A1	General Electric Company	02/02/1994		
	A143	EP	0581423	B1	General Electric Company	02/02/1994		
	A144	EP	0583122	A1	General Electric Company	02/16/1994		
	A145	EP	0604096	A1	General Electric Company	06/29/1994		
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	A147	EP	0723573	B1	Chevron Phillips Chemical Company LP	07/31/1996		
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	A152	EP	0834191	B1	Cauldron Limited Partnership	04/08/1998		
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	A154	EP	1061553	A1	Photoscience Japan Corporation	12/20/2000		
	A155	EP	1067580	B1	Hamamatsu Photonics K.K.	01/10/2001		
	A156	EP	1111091	A1	United Technologies Corporation	06/27/2001		
	A157	EP	1197577	A2	General Electric Company	04/17/2002		

Date
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		Offi ce ³	Number ⁴	Kind Code ⁵ (if known)				
	A158	EP	1197583	A1	General Electric Company	04/17/2002		
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	A160	EP	1314790	A2	SECO Tools AB	05/28/2003		
	A161	EP	1321541	A2	General Electric Company	06/25/2003		
	A162	EP	1329536	A1	General Electric Company	07/23/2003		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A163	Abstracts for all references submitted, (retrieved from micropat.com on 2/24/04), 69 pgs.	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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